

RECEIVED
CENTRAL FAX CENTER

APR 05 2010

IN THE CLAIMSListing of Claims:

1. (Currently Amended) A viewing system comprising a display and an imaging system connected to the display,

the display being arranged to display an image based on signals received from the imaging system,

wherein a spatial orientation of the display is adjustable,

the imaging system comprising a plurality of cameras, each of the cameras providing a different view and

the imaging system further comprising an orientation adjuster arranged to adjust a viewing orientation of the imaging system,

the viewing system further comprises a sensor for detecting adjustments in the spatial orientation of the display, the sensor being connected to the orientation adjuster, and

the orientation adjuster being arranged to adjust the viewing orientation of the imaging system based on signals received from the sensor,

the viewing system further comprising a processor arranged to display ~~images~~ different views from different cameras one after the other on the display.

2. (Previously Presented) The viewing system according to claim 1, wherein the plurality of cameras is positioned in a vehicle and includes tire cameras for providing images of tires of the vehicle.

3. (Previously Presented) The viewing system according to claim 1, wherein the processor is further arranged to process the

images received from each of the cameras.

4. (Previously Presented) The viewing system according to claim 3, wherein the processor is further arranged to process additional information concerning status of a vehicle or its surroundings for display on the display.

5. (Currently Amended) The viewing system according to claim 3, wherein the processor is further arranged to display ~~one or more~~ at least at times, multiple different images at the same time in different portions of the display.

6. (Previously Presented) The viewing system according to claim 4, further comprising a selector connected to the processor to select which image of the images and/or which of the additional information is displayed by the display.

7. (Previously Presented) The viewing system according to claim 1, wherein the display is positioned as a rear-view mirror in a vehicle.

8. (Currently Amended) The viewing system according to claim 1, wherein the display is adjustable in a tilt and a pan direction and the displayed images tilt and pan with respect to the display in response to the tilt and pan adjustment of the display.

Claim 9 (Canceled)

10. (Currently Amended) A viewing system, comprising:
a display; and
an imaging system connected to the display, the imaging system

including multiple different cameras with different views

wherein the display is arranged to display an image based on signals received from the imaging system, a spatial orientation of the display being adjustable, and

wherein the imaging system further comprises (a) an orientation adjustor arranged to adjust a viewing orientation of the imaging system, (b) a sensor for detecting adjustments in an orientation of the display and (c) a processor arranged to process the image, the sensor being connected to the orientation adjustor and the orientation adjustor being arranged to adjust the viewing orientation of the imaging system based on signals received from the sensor, the processor being further arranged to process additional information concerning status of a vehicle or its surroundings for display on the display,

wherein the processor is further arranged to display ~~images~~ different views from the different cameras one after the other on the display.

11. (Previously Presented) The viewing system according to claim 10, further comprising one or more cameras positioned in the vehicle and include tire cameras for providing images of tires of the vehicle.

12. (Currently Amended) The viewing system according to claim 10, wherein the processor is further arranged to display ~~one or more of the~~, at least at times, multiple different images at the same time.

13. (Previously Presented) The viewing system according to claim 10, further comprising a selector connected to the processor to select which image and/or which of the additional information is

displayed by the display.

14. (Previously Presented) The viewing system according to claim 10, wherein the display is positioned as a rear-view mirror in a vehicle.

15. (Currently Amended) The viewing system according to claim 10, wherein the display is adjustable in a tilt and a pan direction and the displayed images tilt and pan with respect to the display in response to the tilt and pan adjustment of the display.

Claim 16 (Canceled)

17. (Previously Presented) The viewing system of claim 1, wherein the processor is further arranged to eliminate high lights that cause blinding in a registered image, and the display is further arranged to display multiple images from the plurality of cameras at the same time by dividing the display in different parts.

18. (Previously Presented) The viewing system of claim 1, wherein the processor is further arranged to process additional information for display on the display, the additional information including distance to obstacles.

19. (Previously Presented) The viewing system of claim 18, wherein the plurality of cameras are positioned in a vehicle, and the processor is further arranged to display the distance to the obstacles when the vehicle is being driven backwards.

20. (Previously Presented) The viewing system of claim 10,

wherein the processor is further arranged to eliminate high lights that cause blinding in a registered image, and the display is further arranged to display multiple images from the plurality of cameras at the same time by dividing the display in different parts.

21. (Previously Presented) The viewing system of claim 10, wherein the additional information comprises distance to obstacles.

22. (Previously Presented) The viewing system of claim 21, wherein the processor is further arranged to display the distance to the obstacles when the vehicle is being driven backwards.

23. (new) The viewing system of claim 1, wherein the processor is further arranged to control the viewing angle of multiple cameras.

24. (new) The viewing system of claim 1, wherein the processor is further arranged to display in a portion of the display at some times the additional information and at other different times views from one of the cameras.